

period of input signal clkin may be less than period of time CPD9 962 (which is the period of time from the $[P*N+S]^{\text{th}}$ pulse of input signal clkin to the falling edge of modulus control signal DIV4).

In contrast, for the pulse-swallow divider described in Razavi, the period of the input signal must be greater than the period of time from the beginning of the $[P*N+S]^{\text{th}}$ pulse of the input signal to the falling edge of the modulus control signal.

Claims 2-8 are respectfully submitted to be allowable at least because they depend on Claim 1, which is proposed to be allowable. Claim 11-20 are respectfully submitted to be allowable at least because they depend on Claim 10, which is proposed to be allowable.

Inadvertent omission in Claim 20

Applicant filed an amendment on July 15, 2004 in which, inter alia, Claim 20 was amended. In the amendment filed on July 15, 2004, Claim 20 was amended to change the claim dependency from Claim 16 to Claim 10. In the original Claim 20, Claim 20 spanned 9 lines (Claim 20, lines 1-9). However, in the amendment filed on July 15, 2004, the portion of Claim 20 from lines 5-9 was inadvertently omitted.

In this paper, Claim 20 has been presented with the material from the original Claim 20 that was inadvertently omitted in the amendment filed on July 15, 2004. Including the portion of the original Claim 20 that was inadvertently omitted in the amendment filed on July 15, 2004, was not treated as an amendment to Claim 20 in this paper, because the inadvertently omitted material was (obviously) not marked as a deletion in the amendment filed on July 15, 2004.

Conclusion

It is respectfully submitted that each of the presently pending claims (1-4, 6-15, and 17-20) are in condition for allowance and notification to that effect is requested. The Examiner is invited to contact Applicant's representative at the below-listed telephone number if it is believed that prosecution of this application may be assisted thereby. Although certain arguments regarding patentability are set forth herein, there may be other arguments and reasons why the claimed invention is patentably distinct. Applicant reserves the right to raise these arguments in the future.

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Respectfully submitted,

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